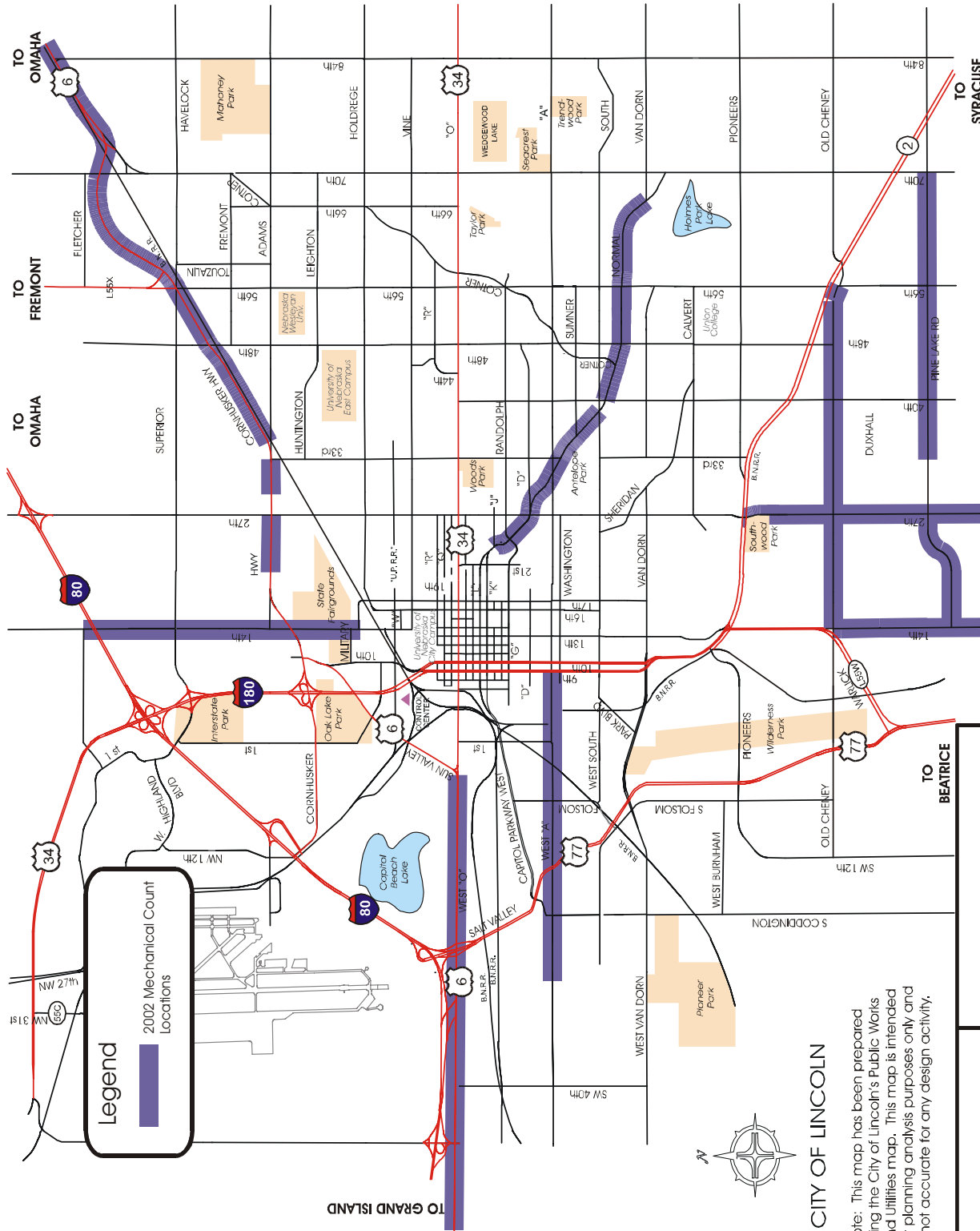


ADDITIONAL DATA COLLECTION ACTIVITIES

In addition to collecting travel time and intersection delay data for the purpose of monitoring arterial streets and optimizing timing plans, as discussed earlier, traffic volume data was collected for use in developing optimized signal timings as well as for general use by City staff. These data collection activities included conducting 6-hour turning movement counts and pedestrian/bicycle counts at 20 signalized intersections along the study corridors to obtain updated peak hour traffic volumes during the AM Peak, Midday and PM Peak time periods. Forty-eight-hour mechanical counts ("tube counts") were conducted at 50 locations to obtain average daily traffic volumes. These locations are illustrated in Figures 6 and 7.

Results of these data collection activities were submitted to City staff in December 2002.



**Figure 7:
Mechanical Count
Locations**

